

# Asset Types and Asset Codes for Information Technology Inventory Collection via ISIS

The Information Services Inventory System (ISIS) database is structured into three levels; namely Asset Group, Asset Type and Asset Code. There are currently **six** Asset Groups within the IT Inventory application; namely, End User Device, Mainframe, Minicomputer, Server, Software and Telecommunications.

Each Asset Group supports distinctly different Asset Types. For instance, within the Telecommunications Group there are asset types dealing with security such as Intrusion Detection Systems (IDS) as well as Voice Equipment such as Call Center Systems and Tele-management Systems. In addition, Voice Equipment End User Devices is a separate asset type including such devices as Fax, Radio, and Phones while the Voice Power Equipment asset type covers such items as Universal Power Supplies (UPS) and Generators, all under Telecommunications Asset Group.

Within each Asset Type, specific Asset Codes associated with products in use within Arizona agencies are identified. If an agency is using a new product, a phone call to GITA will update the Asset Code and add a new manufacturer, if needed. Use of OTHER is *highly* discouraged as it prevents meaningful searches across the database. Keep in mind that spelling, capitalization and blank spaces must be exact for ISIS to accept the item. Each of the currently supported Asset Types is listed below under the appropriate Asset Group. It is also possible that additional asset codes have been added during the update season, so one can check on a particular product by trying to add an item manually. In addition, there is a cross-index of Software products asset codes by Asset type to help in trying to classify an item. A separate listing of manufacturers is also available on the web site.

## **Asset Group 1 - End user devices**

It is presumed that each PC comes with a monitor, keyboard and mouse so only the PC itself is required for the database entry. Printers, scanners, plotters, or storage that might be attached directly to the PCs are of interest; however, other peripherals need not be reported at this time. End user devices currently include the following asset types:

*Asset Type* - Laptop, currently includes the following Asset Codes:

- |                 |             |                    |
|-----------------|-------------|--------------------|
| o 486 or Older, | AMD         | AlphaSmart         |
| o Celeron,      | Cyrix       | Docking Station    |
| o Dual core     | Itanium     | Pentium            |
| o Pentium II    | Pentium III | Pentium 4 (not IV) |
| o Pentium 7     | Pentium M   | Port Replicator    |
| o Quad core     | Other       |                    |

*Asset Type* - MAC, currently includes the following Asset Codes:

- |            |        |       |
|------------|--------|-------|
| o Desktop, | Laptop | Other |
|------------|--------|-------|

*Asset Type* - Network computer is defined as a lightweight computer system operating exclusively via a network connection, so it has no secondary storage and boots off the network; however it can run an applications locally (also known as a thin client). The network computer currently includes the following Asset Codes:

- |                      |            |             |
|----------------------|------------|-------------|
| o 486 or Older       | AMD        | Celeron     |
| o Cyrix              | Itanium    | Pentium     |
| o Pentium 4 (not IV) | Pentium II | Pentium Pro |
| o Pentium III        | Pentium D  | Pentium 7   |
| o Thin Client        | Other      |             |

*Asset Type* - Net PC, currently includes the following Asset Codes:

- |                      |            |             |
|----------------------|------------|-------------|
| o 486 or Older       | Celeron    | Cyrix       |
| o Itanium            | Pentium    |             |
| o Pentium 4 (not IV) | Pentium II | Pentium Pro |
| o Pentium III        | Pentium D  | Pentium 7   |
| o Thin Client        | Other      |             |

*Asset Type* - PDA, currently includes the following Asset Codes:

- |              |           |       |
|--------------|-----------|-------|
| o Blackberry | iPAQ      | Other |
| o Palm Pilot | Pocket PC | Treo  |
| o Visor      |           |       |

*Asset Type* - PC, currently includes the following Asset Codes:

- |                |                    |            |
|----------------|--------------------|------------|
| o 486 or Older | AMD                | Celeron    |
| o Cyrix        | Dual Core          | Itanium    |
| o Other        | Pentium            | Pentium II |
| o Pentium III  | Pentium 4 (not IV) | Pentium V  |
| o Pentium 7    | Pentium D          | Pentium M  |
| o Pentium Pro  | Quad Core          | Xeon       |

*Asset Type* - Plotter, currently includes the following Asset Codes:

- Plotter Other

*Asset Type* - Printer, currently includes the following Asset Codes:

- |               |                  |               |
|---------------|------------------|---------------|
| o Color Laser | Color Dot Matrix | Color Ink Jet |
| o Dot Matrix  | Ink Jet          | Laser         |
| o Other       |                  |               |

*Asset Type* - Projector, currently includes the following Asset Codes:

- |            |           |            |
|------------|-----------|------------|
| • BoxLight | CP-X      | H-P        |
| • InFocus  | LVP       | Multimedia |
| • Other    | PowerLite | Proxima    |
| • Sharp    | TDP       |            |

*Asset Type* - Scanner, currently includes the following Asset Codes:

- |                   |         |           |
|-------------------|---------|-----------|
| • Barcode scanner | Other   | RDS 3000  |
| • ScanJet         | Scanner | Visioneer |

*Asset Type* - Storage, currently includes the following Asset Codes:

- |                    |                |             |
|--------------------|----------------|-------------|
| • Auto tape loader | CD Writer      | Cruiser     |
| • Data Cartridge   | DVD duplicator | Flash Drive |
| • Optical disks    | Other          | Zip Drive   |

*Asset Type* - Terminal, currently includes the following Asset Codes:

- |           |          |       |
|-----------|----------|-------|
| • Braille | Terminal | Other |
|-----------|----------|-------|

*Asset Type* - Unix Workstation, currently includes the following Asset Codes: Other

#### **Asset Groups 2 through 4 - Mainframes, Minicomputers, and Servers**

At this time, GITA does not require data about additional hardware attached to devices such as mainframes, minicomputers or servers. It is assumed that such devices have DASD, tape drives, and other associated peripheral equipment. Agencies do not have to input additional hardware information into the system unless it is of benefit to them. This requirement may change in future years; however, the intent is to expand the areas of newest technology and move the state agencies away from the older equipment.

**Asset Group 2** - Mainframe currently includes only two *Asset Types*: CPU and Other.

Asset Code - CPU includes      EX 80                      z900                      Other

Asset Code – Other includes      Other

**Asset Group 3** - Minicomputer currently includes only two *Asset Types*: CPU and Other.

Asset Code - CPU includes      AS/400                      Escala D400      VS7310                      Other

Asset Code – Other includes      Other

**Asset Group 4** - Server currently includes four *Asset Types*: MAC, UNIX, WinTel (Intel server using Windows operating system) and Other.

*Asset Type* - MAC includes Asset Codes:                      CPU                      Other

*Asset Type* - UNIX includes Asset Codes:                      CPU                      Other

*Asset Type* - WinTel includes the following Asset Codes:

- |                |             |             |
|----------------|-------------|-------------|
| ▪ 486 or Older | AMD         | Celeron     |
| ▪ Cyrix        | Itanium     | Pentium II  |
| ▪ Pentium III  | Pentium 4   | Pentium Pro |
| ▪ Pentium      | Thin Client | Xeon        |

*Asset Type* - Other includes the following Asset Codes:

- |                |     |     |
|----------------|-----|-----|
| ○ Blade server | CPU | NAS |
| ○ Other        | SAN |     |

#### **Asset Group 5- Software**

Software may be reported in aggregate, although the ISIS application is also designed to allow individual licenses to be maintained. Whether to maintain the licenses is currently left to the discretion of the agency. There are currently 34 different software *Asset Types*, which are structured in the following manner:

*Asset Type* - Asset/Network Mgmt includes the following Asset Codes:

- |                                |                      |                              |
|--------------------------------|----------------------|------------------------------|
| ○ ACT                          | AMS Advantage        | AssetCenter                  |
| ○ Asset Insight                | Asset Inventory      | Audit Wizard                 |
| ○ Business Manager             | Bar-Scan             | CCM                          |
| ○ CiscoWorks                   | ClearCase            | ClearQuest                   |
| ○ Client Mgmt Suite            | Cluster Services     | CPMS                         |
| ○ Donor Perfect                | DS Expert            | Energy Mgmt System           |
| ○ Engineer's Toolset           | EtherPeek            | FASTbook                     |
| ○ FleetAnywhere                | Fundware             | Ghost                        |
| ○ InfraTools Desktop Discovery |                      | InfraTools Network Discovery |
| ○ Jukebox manager              | KeyAuditor KeyServer | Logos Financial Mgmt         |
| ○ LT Auditor+                  | Make                 | ManageWise/ZenWorks          |
| ○ MAXICOM                      | Metasys              | Microsoft                    |
| ○ MP2 Enterprise               | Munis                | Navision                     |
| ○ NCIS Windows                 | Nethealth            | Novell Intranetwork          |
| ○ Open View                    | Orion                | Partition Manager            |
| ○ Quickbooks                   | Quicken              | R*STARS                      |
| ○ SecureCheck-PRO              | Server Mgmt Suite    | Sitekeeper                   |
| ○ SMS                          | Storage Manager      | Symantec                     |
| ○ Tivoli                       | TMON                 | Track-It!                    |
| ○ Unicenter                    | VRAS                 | WebTrend Pro                 |

*Asset Type* - Anti Virus includes the following Asset Codes:

- |                        |            |                |
|------------------------|------------|----------------|
| o Active Virus Defense | Adaware    | Anti-Virus     |
| o AVG Virus            | Cheyenne   | eAcceleration  |
| o Giant                | GWAVA      | IMSS           |
| o McAfee Virus Scan    | MouseWare  | NA Virus Scan  |
| o Norton Anti-Virus    | OfficeScan | PC-cillin 2000 |
| o Pest Patrol          | Scanmail   | Spybot         |
| o Symantec             | Wasp       | Webroot        |

*Asset Type* - BackOffice Component Server includes the following Asset Codes:

- |            |            |         |
|------------|------------|---------|
| o Exchange | Sharepoint | SMS     |
| o SNA      | SQL Server | Windows |

*Asset Type* - BackOffice Component User includes the following Asset Codes:

- |                |                |         |
|----------------|----------------|---------|
| o Exchange CAL | Sharepoint CAL | SMS CAL |
| o SQL CAL      | Windows CAL    | Other   |

*Asset Type* - BackOffice Server (MicroSoft's suite of server products) includes the following Asset Codes:

BackOffice Server	Other
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*Asset Type* - BackOffice User includes the following Asset Codes: User CALs      Other

*Asset Type* - Business Continuity/Disaster includes the following Asset Codes:

- |              |                |                        |
|--------------|----------------|------------------------|
| • ARCServe   | Checkpoint     | Communicator Emergency |
| • Compas     | Data Protector | EDISIM                 |
| • Eteam      | LDRPS          | OmniBack               |
| • Retrospect | SecurePath     | Snap Restore           |
| • Veritas    | Other          |                        |

*Asset Type* - Database includes the following Asset Codes as well as GIS products:

- |               |                    |                          |
|---------------|--------------------|--------------------------|
| o ADABAS      | Alpha              | ArcGIS                   |
| o ArcInfo     | ArcIMS             | ArcMap                   |
| o ArcView     | Datacom            | Data Integrator          |
| o DataPerfect | Data Widgets       | DB/TextWorks             |
| o DB2         | ERDAS IMAGINE      | IDMS                     |
| o Impact      | IMS                | Informix                 |
| o MapInfo     | OMNIS              | Open PACE                |
| o Open Source | OPM                | Oracle                   |
| o PACE        | Personal Edition 1 | Professional Records Mgr |
| o Progress    | RBase              | SQL Server               |
| o SuperBase   | Sybase             | 4D Server                |

*Asset Type* - Desktop Database includes the following Asset Codes:

- |             |               |             |
|-------------|---------------|-------------|
| o Approach  | Dbase         | Desktop Pro |
| o FileMaker | Filemaker Pro | FoxPro      |
| o InterBase | SQL           | VEDIT       |

*Asset Type* - Diagramming includes the following Asset Codes:

- |                  |                   |                  |
|------------------|-------------------|------------------|
| o Data Architect | DocuWare          | FlowCharting PDQ |
| o Org Plus       | PageMaker         | Planix           |
| o Visio          | Volo View Express | Other            |

*Asset Type* – Document Mgmt includes the following Asset Codes:

- |             |        |              |
|-------------|--------|--------------|
| • CDExpress | COLD   | CompuThink   |
| • Control D | DM 5.0 | FileNet      |
| • NetLabels | OnBase | Visual Vault |

*Asset Type* - Graphics includes the following Asset Codes:

- |                 |                      |                 |
|-----------------|----------------------|-----------------|
| o All Topo Maps | AutoCAD LT           | AutoCAD Symbols |
| o Canvas        | Corel                | Creative Labs   |
| o Draw          | Flaming Pear Plugins | Gimp            |
| o Grapher       | Harvard Graphics     | ICS Viewer      |
| o Illustrator   | Image Ready          | MS Picture It   |
| o Other         | Paint Shop Pro       | Persuasion      |
| o PhotoMeister  | Photoshop            | Picture CD      |
| o Rip-Kit       | RIVERMorph           | SilverFast Ai   |
| o Surfer        | Systat               | TurboCAD        |
| o Vector Works  | Visual Info          |                 |

*Asset Type* - Multimedia (Products combining text and sound and/or motion video) includes the following Asset Codes:

- |                |                  |                     |
|----------------|------------------|---------------------|
| o Authorware   | Captivate        | Contribute          |
| o Dreamweaver  | Encarta          | Fireworks           |
| o Flash        | GoLive           | Knowledge Presenter |
| o Premiere Pro | QuickTime        | Shockwave           |
| o Studio 8     | Video Edit Magic | Other               |

*Asset Type* - Enterprise Agreement (Software volume licensing agreements) includes the following Asset Codes:

Microsoft	Other
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*Asset Type* - E-mail System includes the following Asset Codes:

- |                   |            |             |
|-------------------|------------|-------------|
| o CC:Mail         | Discovery  | Exchange    |
| o Group Wise      | GWArchive  | Lotus Notes |
| o NearPoint       | Netscape   | Oprofile    |
| o Outlook Express | Other POP3 | Other       |

*Asset Type* - Freeware includes the following Asset Codes as well as Acrobat Reader:

- |                  |                |             |
|------------------|----------------|-------------|
| o Acrobat Reader | Bridge         | Cattools    |
| o Contribute     | Creative Suite | Distiller   |
| o ErgoSmart      | Google Earth   | MediaPlayer |
| o New Zip        | Print Now      | RealPlayer  |
| o ScreenSeize    | Suitcase       | Web Bundle  |

*Asset Type* - Help Desk includes the following Asset Codes:

- |                    |            |           |
|--------------------|------------|-----------|
| o Footprint        | Heat       | IssueTrak |
| o One Call Express | PCAnywhere | Radmin    |
| o Remedy           | RoboHELP   | RealVNC   |

*Asset Type* - Office Suite includes the following Asset Codes:

- |                  |                    |             |
|------------------|--------------------|-------------|
| o Novell Perfect | Office Other       | Office Pro  |
| o Office XP      | Office 2000        | Office 2003 |
| o Office 8       | Office 95          | Office 97   |
| o SmartSuite     | WordPerfect Office | Other       |

*Asset Type* - Office Suite Components includes the following Asset Codes:

o Access	Dashboard	DataPerfect
o Excel	Freelance Graphics	Lotus 1-2-3
o OneNote	Outlook	Paradox
o PowerPoint	Presentations	Quattro Pro
o Word	WordPerfect	WordPro

*Asset Type* - Operating Systems includes the following Asset Codes:

o AIX	CICS	DOS
o HP-UX	IntranetWare	LINUX
o MAC OS	mpe/ix	MVS
o NetWare	Open Enterprise	Open/VMS
o OS/2 Warp	OS/390	OS/400
o Solaris	SunOS	UNIX-Other
o Vista	VM	Windows CE
o Windows ME	Windows NT TSE 4.0	Windows NT 3.5
o Windows NT 4.0	Windows XP	Windows 2000
o Windows 2003	Windows 3.x	Windows 95
o Windows 98	Other	

*Asset Type* - Other includes the following Asset Codes:

o Ancestry Reference Library	Avistar	BEEST
o Calendar Creator Plus	Camtasia Studio	Dragon Naturally
o EndNotes	GeoExpress	GeoMath
o GoLive	Housing & Dev	IAE Solutions
o Interaction Center	Kintera	LearnKey
o LXR Test	Mavis Beacon	Mindmapper
o Monarch/RMS	Munis	Nero
o Netbackup	Newsletter Manager	Noguska
o OmniPage Pro	ParScore	Patchlore
o PayTrain	PDF Converter	Photo Story
o Plus!	ProComm Plus	Psych Manager
o Random Selection	Resumix	RMIS
o SASSI	ScanSoft	Skill Vantage Manager
o SnagIt	Streets & Trips	TABE 7
o TABE 8	TABE 9	TABE 10
o Terrain Navigator	TestOut	Transcenders
o TSCC	ViaVideo	Voice Editor
o WasteManager	WINFAX Pro	ZoomText

*Asset Type* - Program Lang/App includes the following Asset Codes:

o Acrobat	Allfusin	Alpha
o Alpha A	APL	Arc Macro Language
o Aspect	Assembler	Avenue
o Basic	C	C++
o C#	Clipper	COBOL
o CodeSmith	Cold Fusion	Condor
o Crystal Reports	Database Diagnostic Tuning	
o DataFlex	Delphi	Designer
o Discoverer	EDMS	Forms/Reports
o Fortran	GQL/SQL	Ideal
o IEF Composer	IGiveTest	IntelliSync
o Internet Developer	JAVA	Kommand
o MapPoint	Natural	Oracle Server
o PL/I	PL/SQL	Power Builder
o RPG	Smalltalk	SQL
o SPSS	Stamp PDF	Visual Basic
o Visual C++	Visual Fortran	Visual FoxPro

*More on next page*

- |                 |                |                    |
|-----------------|----------------|--------------------|
| ○ Visual J++    | Visual Objects | Visual Source Safe |
| ○ Visual Studio | Wylbur/Mark IV | XBasic             |
| ○ XML           | Other          |                    |

*Asset Type* - Project Management includes the following Asset Codes:

- |                          |           |         |
|--------------------------|-----------|---------|
| • FogBugz                | Primavera | Project |
| • Project Portfolio Mgmt | Other     |         |

*Asset Type* – Publishing includes the following Asset Codes:

- |  |                 |              |
|--|-----------------|--------------|
| ○ Destinations Invest Learning FileNet |                 | Framemaker   |
| ○ GED 2001                             | Indesign        | Print Artist |
| ○ Print Shop                           | Publisher       | Quark        |
| ○ Q&A for DOS                          | Q&A for Windows | TextWorks    |

*Asset Type* – Security includes the following Asset Codes:

- |                                 |                     |                       |
|---------------------------------|---------------------|-----------------------|
| ○ Backflow Prevention Navigator |                     | Border Manager        |
| ○ BT-Log-BT-Filter              | CISCO Secure ACS    | ClickTracks Optimizer |
| ○ Connect                       | CryptoCard          | Encription            |
| ○ Firewall                      | GFI Mail Essentials | Identity Manager      |
| ○ Intrusion Detection           | iPrism              | ISA Server            |
| ○ Netsight Atlas                | nCircle             | Patchlink             |
| ○ PGP Desktop Email             | SAFENET             | SecureClean           |
| ○ Sentinel System               | SmartDefense        | Spy Sweeper           |
| ○ Spyware Detector              | Steel-belted RADIUS | Tovaris               |
| ○ Websence                      | Other               |                       |

*Asset Type* - Server License includes the following Asset Codes:

- |                       |                      |                         |
|-----------------------|----------------------|-------------------------|
| ○ Biztalk             | Blackberry           | Commerce                |
| ○ Content Mgmt Server | Exchange             | Host Integration Server |
| ○ ISA                 | Optical              | Right Fax               |
| ○ Sharepoint          | SMS                  | SNA                     |
| ○ SQL                 | Symantec Backup Exec | Veritas Backup Exec     |
| ○ VM                  | WebSphere            | What's Up Gold          |
| ○ Windows             | Other                |                         |

*Asset Type* - Software Development includes the following Asset Codes:

- |                     |               |       |
|---------------------|---------------|-------|
| ○ Crystal Decisions | IMSI          | NetIQ |
| ○ PowerBuilder      | SQL Navigator | Other |

*Asset Type* - Terminal Emulation includes the following Asset Codes:

- |               |                         |                    |
|---------------|-------------------------|--------------------|
| ○ Attachmate  | Embedded                | Extra              |
| ○ IntelliTerm | NetManage               | PC Link Ultra-Lite |
| ○ PC3270      | Personal Communications | ProComm            |
| ○ Rumba       | VMware                  | 3270-Other         |

*Asset Type* - Terminal Services includes the following Asset Codes:

- |              |              |           |
|--------------|--------------|-----------|
| ○ Citrix XPE | Envoy Viewer | Metaframe |
| ○ OmniPath   | Windows2000  | Other     |

*Asset Type* - Web Development includes the following Asset Codes:

- |                     |                      |                     |
|---------------------|----------------------|---------------------|
| ○ Developer Studio  | Enterprise Architect | Expression Web      |
| ○ Flight Check      | Framework.Net        | FrontPage           |
| ○ Home Site         | Host Access Client   | InterDev            |
| ○ LAN Workplace Pro | MSDE                 | MSDN                |
| ○ OpenEdge          | Overture Mgmt        | SoftArtisans FileUp |
| ○ Sun               | Visual Studio.Net    | XML Authoring       |

*Asset Type* - User CALs (Client access licenses) includes the following Asset Codes:

- |            |          |            |
|------------|----------|------------|
| o Exchange | Extranet | Sharepoint |
| o SMS      | SNA      | SQL        |
| o Windows  | Other    |            |

*Asset Type* – Utilities includes the following Asset Codes:

- |                                  |                              |                              |
|----------------------------------|------------------------------|------------------------------|
| o Acrobat                        | Adaptec                      | AllFusion Erwin Data Modeler |
| o AllFusion Erwin Data Validator | Avery Dennison               | Audition                     |
| o BrightStor                     | CCNASIM                      | Cindex                       |
| o Cntrl D                        | Connexion                    | Creative Suite               |
| o Databee                        | Data Masker                  | DataSync                     |
| o DesignPro Tools                | Diagnostics Manager          | Diskeeper                    |
| o Enterprise Manager             | ESS Audio Rack32             | FDR/CPK                      |
| o Fetch                          | Folio Bound VIEWS            | Font Doctor                  |
| o FTP Voyager                    | HostBridge                   | JIRA WIN                     |
| o JRButils                       | Learning Management Software |                              |
| o MACOpener                      | Mapguide viewer              | MMS                          |
| o Movieshaker                    | Netbackup                    | Nero Burning                 |
| o Norton Utilities               | PastPerfect                  | PC-Doctor                    |
| o PKZip                          | QuickView Plus               | Roxio Easy CD                |
| o SanSoft                        | ScanWizard Pro               | Server Magic                 |
| o SmartAddress                   | StuffIt                      | TAA Tools                    |
| o Tapeware Administrator         | TBT Library                  | TFTP Pro Suite               |
| o Tuning Manager                 | UltraEdit                    | VEDIT                        |
| o Version Cue                    | View                         | Voyager Cataloging           |
| o WhoHasIt                       | Winfax Pro                   | WinSCP3                      |
| o WinZip                         | WS_FTP Pro                   | Other                        |

*Asset Type* - Web Server includes the following Asset Codes:

- |                     |                             |         |
|---------------------|-----------------------------|---------|
| o Apache            | AOL                         | Firefox |
| o IIS               | Internet Application Server |         |
| o Internet Explorer | Netscape                    | Other   |

### **Models and Software Versions**

Particular hardware models or software versions are often included in the Asset Code field and are built into the standard naming conventions used in the ISIS application drop-down lists. Please refer to the *FY08 IT Inventory Manufacturer Names* document on the website for a complete listing and exact spelling of current manufacturers, when automatically uploading data into ISIS. Both the Model and Version fields are provided in the ISIS application for agencies' use, but are ***not*** required fields.

### **Asset Group 6 - Telecommunications**

Telecommunications Asset Group now includes twenty Asset Types as the Access Server Asset type was added in 2007:

*Asset Type* – Access Server includes the following Asset Codes:

- o Other

*Asset Type* - ATM Switch includes the following Asset Codes:

- |           |            |       |
|-----------|------------|-------|
| • ASX1000 | Centillion | ITN   |
| • L1010   | LS1010     | 5000  |
| • 5500    | 8200       | 8400  |
| • 8600    | 8800       | Other |



*Asset Type* - Bridges includes the following Asset Codes:

- IBM 2809                      Other

*Asset Type* - CSU/DSU includes the following Asset Codes:

- CSU/DSU                      Verilink                      Other

*Asset Type* - Data Switch includes the following Asset Codes:

- Accelar                      Accelar 1200                      Advanced Stack
- ATA188                      BayStack                      CAT24
- CAT4507                      CAT 5500                      C2924
- Ethernet Port                      Fast Etherlink XL                      FE104
- FS108                      FS605                      FSM 750S
- ISDN Switch                      J4121A                      LinkSwitch
- Media Adapter                      PIX                      Pro 16
- ProCurve                      ProCurve2424M                      SmarkStack
- SuperStack II                      Switch 1000                      Token Ring
- TWIN-AB                      WS-6506                      Other
  
- 1200                      1500                      1900
- 200E                      2175                      2200
- 24000                      2500XL                      2510XL
- 2650XL                      2800                      28000
- 2810XL                      28115                      28115/ADV
- 2850                      2900                      2908
- 2912                      2916                      2924
- 2940                      2950                      2960
  
- 301                      3300                      350T
- 3500                      3500XL                      3508
- 3512                      3524                      3524 XL
- 3524 XL-A                      3548-XL                      3550
- 3560                      3750                      3900X2
- 3920
  
- 4000                      4006                      408
- 4104GL                      4400                      4500
- 4506
- 4507                      4510R                      4912G
  
- 500G                      5000                      58000
  
- 6000                      6006                      6009
- 6224                      6503                      6506
- 6509                      6513
  
- 8500

*Asset Type* – Firewall includes the following Asset Codes:

- ASA                      Astaro                      Barracuda
- BEVP41                      CAT 6500                      CISCO
- DSL-VPN                      Firebox                      MARS
- PIX                      RV042                      TZ150
- VPN                      525

*Asset Type* – Gateways includes the following Asset Codes:

- CAG-VG200                      Fax/Print                      Gateway Option 3.0
- SAA Gateway                      1600                      9150

o	Advanced Stack	BayStack	B16 Token Ring
o	Dabletron	CAT 1400	CG1001E01
o	DE809TC	ELH10012	ES3810
o	EtherFast	Ethertwist	Fast 300
o	FMS	Hub Plus	HUB 8/TPO
o	J2600A	J2610B	J2611A
o	J28682A	LANPlex	LattisHub
o	LattisNet	LinkBuilder	MMAC TPMIM-24
o	Multigate Hub	Network Hub	RJ45
o	SMAU 16A	SSR-510	SuperStack II
o	TD841002	TP/12	24 Port
o	102	150	1700
o	1924		
o	2715	2800	2803
o	2804	2813	2814
o	28200	28669A	
o	3000	3030	3900
o	3920		
o	5005	5209	
o	7700	8228 MAU	

*Asset Type* - Microwave includes the following Asset Codes:

○ Microwave System	Other
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*Asset Type* - Other includes the following Asset Code:

- Data converter                      Other

*Asset Type* – Other Voice Equipment includes the following Asset Codes:

- Cable modem
- Other

*Asset Type* - Private Internet Exchange includes the following Asset Code:

- Compaq MSA1000                      Other

*Asset Type* – Routers includes the following Asset Codes:

- |               |          |           |
|---------------|----------|-----------|
| ○ AN          | DI-624   | DI-824VPN |
| ○ DP-G310     | DSM-604H | DWLG710   |
| ○ NetServer   | NM-1E    | ONS 15454 |
| ○ Star Router |          |           |
| ○ 10000       | 10720    | 12000     |
| ○ 12012       | 1600     | 1601      |
| ○ 1602        | 1700     | 1721      |
| ○ 1750        | 1751     | 1760      |
| ○ 1800        |          |           |
| ○ 2000        | 2500     | 2501      |
| ○ 2502        | 2503     | 2513      |
| ○ 2514        | 2515     | 2519      |
| ○ 2524        | 2600     | 2601A     |
| ○ 2610        | 2611     | 2620      |
| ○ 2621        | 2691     | 2760      |
| ○ 2811        | 2821     |           |
| ○ 3000        | 3002     | 3030      |
| ○ 3600        | 3620     | 3640      |
| ○ 3661        | 3725     | 3745      |
| ○ 3825        |          |           |
| ○ 4000        | 4500     | 4700      |
| ○ 6611        |          |           |
| ○ 7000        | 7200     | 7206      |
| ○ 7300        | 7500     | 7507      |
| ○ 7513        | 7600     | 7609      |
| ○ 800         | 831      | 871       |

*Asset Type* - Voice End User Device includes faxes as well as the following Asset Codes:

- |                     |                  |                    |
|---------------------|------------------|--------------------|
| ○ Fax Machine       | IP Phone Handset | Network FAX Server |
| ○ Phone             | Radio            | Softphone          |
| ○ TDM Phone Handset | Other            |                    |

*Asset Type* - Voice Equipment includes the following Asset Codes:

- |                            |            |                    |
|----------------------------|------------|--------------------|
| ○ Call Center System       | Dial Up    | Integrated Antenna |
| ○ IP-PBX                   | Key System | MSL-100            |
| ○ Multiplexer/Channel Bank |            | TDM/PCM PBX        |
| ○ Tele-management System   |            | Voice Mail System  |

*Asset Type* - Voice Power Equipment includes Universal Power Supply as well as the following Asset Codes:

- |             |     |               |
|-------------|-----|---------------|
| ○ Generator | UPS | -48 V Battery |
|-------------|-----|---------------|

*Asset Type* – Wireless Access Point includes the following Asset Codes:

- |                   |              |           |
|-------------------|--------------|-----------|
| ○ AIR-LAP1242     | AIR-LAP1510  | Linksys G |
| ○ Orinoco AP-4000 | Procurve 420 | WGR614    |
| ○ WL-400          | WMP54GST     | 1100      |